

**RECEIVED**  
**CENTRAL FAX CENTER****JUL 22 2005****FAX TRANSMISSION****DATE:** July 22, 2005**PTO IDENTIFIER:** Application Number 10/000460-Conf. #2302

Patent Number

**Inventor:** Masajiro INOUE et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

**PHONE:** (617) 227-7400**Attorney Dkt. #:** SIW-024RCE**PAGES (Including Cover Sheet):** 18

**CONTENTS:** Fee Transmittal (1 page with duplicate)  
Request for Continued Examination Transmittal (1 page with duplicate)  
Amendment After Final Action (37 C.F.R. Section 1.116) (9 pages)  
Amendment Transmittal (1 page)  
Terminal Disclaimer (1 page)  
Petition for Extension of Time (1 page with duplicate)  
Charge \$1,940.00 to deposit account 12-0080  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**LAHIVE & COCKFIELD, LLP**  
28 State Street, Boston, Massachusetts 02108  
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

**RECEIVED**  
**OIPE/IAP****JUL 25 2005**

PTO/5B/17 (12-04v2)  
Approved for use through 7/31/2005. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Effective on 12/06/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4814).</p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<p><b>Complete If Known</b></p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		10/000460-Conf. #2302	
		Filing Date	
		November 30, 2001	
		First Named Inventor	
		Mass  ro INQUE	
		Examiner Name	
		A. Y. Ortiz	
		Art Unit	
		1732	
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.	
(\$)		SIW-024RCE	
1,940.00			

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 12-0080    Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**  
 13    - 20 =    x    =    **Fee (\$)**    **Fee Paid (\$)**

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**  
 2    - 3 =    x    =

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

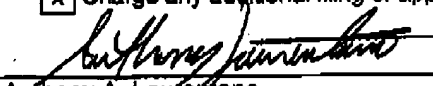

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small-entity discount)	
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...	790.00
1814 Statutory Disclaimer	130.00
1253 Extension of time within the third month	1,020.00

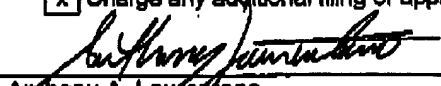
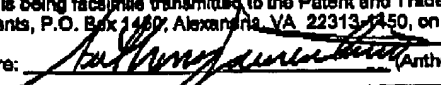
**SUBMITTED BY**

Signature	Registration No. 38,220 -	Telephone (617) 227-7400
Name (Print/Type) Anthony A. Laurentano	(Attorney/Agent)	Date July 22, 2005

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 672-6306 at MS RCE, Commissioner for Patents, P.O. Box 1470, Alexandria, VA 22313-1470, on the date shown below.

Dated: July 22, 2005    Signature: Anthony A. Laurentano (Anthony A. Laurentano)

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. SIW-024RCE	
Application No. 10/000460-Conf. #2302		Filing Date November 30, 2001		Examiner A. Y. Ortiz	
Art Unit 1732					
Applicant(s): Masajiro INOUE <i>et al.</i>					
Invention: METHOD FOR FABRICATING A SEAL-INTEGRATED SEPARATOR					
<b>TO THE COMMISSIONER FOR PATENTS</b> Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	13	- 20 =		x	
<b>Independent Claims</b>	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Request for continued examination (RCE) (see 37 CFR 1.114)					790.00
Statutory Disclaimer					130.00
Extension of Time within the third month					1,020.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>1,940</b>
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ <u>1,940.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Anthony A. Laurentano Attorney Reg. No.: 38,220				Dated: <u>July 22, 2005</u>	
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306 at MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: July 22, 2005      Signature:  (Anthony A. Laurentano)					

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. SIW-024RCE	
Application No: 10/000460-Conf. #2302		Filing Date November 30, 2001		Examiner A. Y. Ortiz	
				Art Unit 1732	
Applicant(s): Masajiro INOUE et al.					
Invention: METHOD FOR FABRICATING A SEAL-INTEGRATED SEPARATOR					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	13	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Request for continued examination (RCE) (see 37 CFR 1.114)					780.00
Statutory Disclaimer					130.00
Extension of Time within the third month					1,020.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>1,940</b>
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ <u>1,940.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Anthony A. Laurentano Attorney Reg. No.: 38,220					Dated: <u>July 22, 2005</u>
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306 at MS RCE, Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450, on the date shown below.					
Dated: July 22, 2005		Signature:  (Anthony A. Laurentano)			

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0661-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/000460

Attorney Docket No.: SIW-024RCE

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on July 22, 2005  
Date



Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220

Registration Number, if applicable

(817) 227-7400

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page with duplicate)

Request for Continued Examination Transmittal (1 page with duplicate)

Amendment After Final Action (37 C.F.R. Section 1.116) (9 pages)

Amendment Transmittal (1 page)

Terminal Disclaimer (1 page)

Petition for Extension of Time (1 page with duplicate)

Charge \$1,940.00 to deposit account 12-0080